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Key word index

Acetylcholine
Frontal cortex; Hippocampus; Microdialysis; Dopamine D_1 receptor (Acquas, E. (260) 85)

Acetylcholine receptor
Taurine; Taurine release; Superior cervical ganglion, rat (Waniewski, R.A. (260) 113)

Adenylyl cyclase
Metabotropic glutamate receptor; Halothane anesthesia; Glutamate receptor agonist; L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine); DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine) (Miyamoto, M. (260) 99)

Adipose tissue, white
Glucose transport; Brain; Heart (Nagai, K. (260) 29)

α-Adrenoceptor stimulation
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α_1-Adrenoceptor, subtypes A, B and C
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Adrenomedullin
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Adrenomedullin fragment
Adrenomedullin; Vasodilation; Peripheral circulation; Hypotension (Lin, B. (260) 1)

Afferent nerve stimulation
Capsaicin; Cutaneous hyperemia; Interleukin-1β; Neurogenic inflammation; Nitric oxide (NO) (Herbert, M.K. (260) 89)

Amiloride
$GABA_B$ receptor; Baclofen; Neocortical slice, rat; Amiloride analog; (Mg^+-free Krebs medium) (Ong, J. (260) 73)

Amiloride analog
$GABA_B$ receptor; Baclofen; Neocortical slice, rat; Amiloride; (Mg^+-free Krebs medium) (Ong, J. (260) 73)

Analgesia
Morphine; Δ^9-Tetrahydrocannabinol; Tolerance; Hypothermia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

Angiotensin AT_1 receptor
Blood pressure; Goldblatt hypertension (Železná, B. (260) 95)

Angiotensin II receptor subtype
Antihypertensive agent; Losartan; Renin-angiotensin system (Wong, P.C. (260) 261)

Animal model
Anxiety; Benzodiazepine withdrawal; Elevated plus-maze; Valepotriate (Andreatini, R. (260) 233)

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Chronic variable stress; Morphine; Locomotor activity (Molina, V.A. (260) 57)

Selective serotonin reuptake inhibitor; 5-HT_{1A} autoreceptor; Microdialysis, in vivo; 5-HT (5-hydroxytryptamine, serotonin) release; Central nervous system (Hjorth, S. (260) 251)

Antihypertensive agent
Angiotensin II receptor subtype; Losartan; Renin-angiotensin system (Wong, P.C. (260) 261)

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Animal model; Benzodiazepine withdrawal; Elevated plus-maze; Valepotriate (Andreatini, R. (260) 233)

Autotomy
Clonidine; Flexor reflex; Guanfacine; Pain; ST-91 (Puke, M.J.C. (260) 227)

Baclofen
$GABA_B$ receptor; Neocortical slice, rat; Amiloride; Amiloride analog; (Mg^+-free Krebs medium) (Ong, J. (260) 73)

Benzodiazepine withdrawal
Animal model; Anxiety; Elevated plus-maze; Valepotriate (Andreatini, R. (260) 233)

Blood pressure
Angiotensin AT_1 receptor; Goldblatt hypertension (Železná, B. (260) 95)

Bosentan
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BQ-123
Ro 47-0203; Bosentan; Endothelin ET_A receptor; Endothelin ET_B receptor; Endothelin; Microcirculation; Skin blood flow, rat (Lawrence, E. (260) 103)

BQ123
Endothelin; Pulmonary artery; Ro 46-2005; Sarafotoxin S6c; (Human); (In vitro) (Buchan, K.W. (260) 221)

Brain
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Glucose transport; Heart; Adipose tissue, white (Nagai, K. (260) 29)

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Opsonized zymosan; OX-42; Indomethacin; Dapsone; Prostaglandin E_2 (Klegeris, A. (260) 273)

Bronchial hyperresponsiveness
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Ca^{2+} channel antagonist
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Ca^{2+}, extracellular
Myocardium, guinea-pig; Development; Nicardipine; Ryanodine; Isoproterenol (Agata, N. (260) 47)

Capsaicin
Afferent nerve stimulation; Cutaneous hyperemia; Interleukin-1β; Neurogenic inflammation; Nitric oxide (NO) (Herbert, M.K. (260) 89)

Cardiac muscle, rat
α-Adrenoceptor stimulation; Cl^-; Contractility (Buzzard, S.L. (260) 15)

Catalepsy-associated behavior
BW 737C89; R-SKF 38393; SKF 75670; SCH 39166; Haloperidol; SKF 81297; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine)
Metabotropic glutamate receptor; Halothane anesthesia; Glutamate receptor agonist; DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine); Adenylyl cyclase (Miyamoto, M. (260) 99)

CD-832
Ca^{2+} channel antagonist; Femoral vein; Femoral artery; (Rabbit) (Yamaura, H. (260) 269)

Central nervous system
Selective serotonin reuptake inhibitor; 5-HT_{1A} autoreceptor; Antidepressant; Microdialysis, in vivo; 5-HT (5-hydroxytryptamine, serotonin) release (Hjorth, S. (260) 251)

Cerebrovascular circulation
Endothelin; Cerebrovascular disease (Patel, T.R. (260) 65)

Cerebrovascular disease
Endothelin; Cerebrovascular circulation (Patel, T.R. (260) 65)

CGS 10746B
Conditioned place preference/aversion; Dopamine; Locomotor activity; (Rat) (Schechter, M.D. (260) 133)

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Cl^-
α-Adrenoceptor stimulation; Contractility; Cardiac muscle, rat (Buzzard, S.L. (260) 15)

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Histamine H_3 receptor; Imetit; Histidine decarboxylase; Convulsion, electrically induced; Histamine, brain (Yokoyama, H. (260) 23)

Clonidine
Autotomy; Flexor reflex; Guanfacine; Pain; ST-91 (Puke, M.J.C. (260) 227)

Clozapine, α_1-Adrenoceptor
Raphe; 5-HT (5-hydroxytryptamine, serotonin); 5-HT_{1A} receptor (Lejeune, F. (260) 79)

Conditioned place preference / aversion
CGS 10746B; Dopamine; Locomotor activity; (Rat) (Schechter, M.D. (260) 133)

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Contractility
α-Adrenoceptor stimulation; Cl^-; Cardiac muscle, rat (Buzzard, S.L. (260) 15)

Convulsion, electrically induced
Histamine H_3 receptor; Clobenpropit; Imetit; Histidine decarboxylase; Histamine, brain (Yokoyama, H. (260) 23)

Corticosteroid
Interleukin-4; Interleukin-5; Cyclosporin A (Schmidt, J. (260) 247)

Cough
Dihydroetorphine; Antitussive effect; Opioid receptor; (Mouse) (Kamei, J. (260) 257)

Cross-tolerance
Morphine; Δ^9-Tetrahydrocannabinol; Tolerance; Analgesia; Hypothermia; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

Cutaneous hyperemia
Afferent nerve stimulation; Capsaicin; Interleukin-1β; Neurogenic inflammation; Nitric oxide (NO) (Herbert, M.K. (260) 89)

Cyclooxygenase, inhibition
S-Flurbiprofen; *R*-Flurbiprofen; Formalin test; Antinociception, intrathecal; Spinal cord (Malmberg, A.B. (260) 283)

Cyclosporin A
Interleukin-4; Interleukin-5; Corticosteroid (Schmidt, J. (260) 247)

Cytoprotection
Nitric oxide (NO); Ulcer; Mucosal blood flow (Ferraz, J.-G.P. (260) 107)

Dapsone
Opsonized zymosan; OX-42; Indomethacin; Bromophenacyl bromide; Prostaglandin E_2 (Klegeris, A. (260) 273)

DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine)
Metabotropic glutamate receptor; Halothane anesthesia; Glutamate receptor agonist; L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine); Adenylyl cyclase (Miyamoto, M. (260) 99)

Development
Myocardium, guinea-pig; Ca^{2+}, extracellular; Nicardipine; Ryanodine; Isoproterenol (Agata, N. (260) 47)

Diabetes
Vanadate; Vanadyl; Glucose homeostasis; Hypoglycemic agent; (Rat) (Becker, D.J. (260) 169)

Dihydroetorphine
Cough; Antitussive effect; Opioid receptor; (Mouse) (Kamei, J. (260) 257)

Dopamine
CGS 10746B; Conditioned place preference/aversion; Locomotor activity; (Rat) (Schechter, M.D. (260) 133)

Dopamine receptor
Locomotor activity; Dopamine synthesis; Neostriatum; 7-OH-DPAT (7-hydroxy-2-(di-*n*-propylamino)tetralin); (Rat) (Ahlenius, S. (260) 177)

Dopamine D_1 receptor
Acetylcholine; Frontal cortex; Hippocampus; Microdialysis (Acquas, E. (260) 85)

Dopamine D_3 receptor
Hypothermia; 7-OH-DPAT ((+)-7-hydroxy-2-(di-*n*-propylamino)tetralin) (Millan, M.J. (260) R3)

Dopaminergic system
Conditioned suppression; σ Receptor; Stress (Kamei, H. (260) 39)

Dopamine synthesis
Locomotor activity; Neostriatum; Dopamine receptor; 7-OH-DPAT (7-hydroxy-2-(di-*n*-propylamino)tetralin); (Rat) (Ahlenius, S. (260) 177)

Electrophysiology
5-HT (5-hydroxytryptamine, serotonin); Gepirone; Hippocampus; Excitatory synaptic transmission; 5-HT_{1A} receptor; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

Elevated plus-maze
Animal model; Anxiety; Benzodiazepine withdrawal; Valepotriate (Andreatini, R. (260) 233)

Endothelin
Cerebrovascular circulation; Cerebrovascular disease (Patel, T.R. (260) 65)

BQ-123; Ro 47-0203; Bosentan; Endothelin ET_A receptor; Endothelin ET_B receptor; Microcirculation; Skin blood flow, rat (Lawrence, E. (260) 103)

BQ123; Pulmonary artery; Ro 46-2005; Sarafotoxin S6c; (Human); (In vitro) (Buchan, K.W. (260) 221)

Endothelin ET_A receptor
BQ-123; Ro 47-0203; Bosentan; Endothelin ET_B receptor; Endothelin; Microcirculation; Skin blood flow, rat (Lawrence, E. (260) 103)

Endothelin ET_B receptor
BQ-123; Ro 47-0203; Bosentan; Endothelin ET_A receptor; Endothelin; Microcirculation; Skin blood flow, rat (Lawrence, E. (260) 103)

Endotoxin
Sepsis; Nitric oxide (NO); Vasopressin; Vasopressin receptor antagonist; Intestinal mucosal injury; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Excitatory postsynaptic potential
5-HT (5-hydroxytryptamine, serotonin); Gepirone; Hippocampus; Excitatory synaptic transmission; Electrophysiology; 5-HT_{1A} receptor (Manahan-Vaughan, D. (260) 149)

Excitatory synaptic transmission
5-HT (5-hydroxytryptamine, serotonin); Gepirone; Hippocampus; Electrophysiology; 5-HT_{1A} receptor; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

Femoral artery
CD-832; Ca^{2+} channel antagonist; Femoral vein; (Rabbit) (Yamaura, H. (260) 269)

Femoral vein
CD-832; Ca^{2+} channel antagonist; Femoral artery; (Rabbit) (Yamaura, H. (260) 269)

FK409
Tolerance; Vasorelaxation; Guanylate cyclase, soluble; Nitric oxide (NO) (Isono, T. (260) 163)

Flexor reflex
Autotomy; Clonidine; Guanfacine; Pain; ST-91 (Puke, M.J.C. (260) 227)

***R*-Flurbiprofen**
S-Flurbiprofen; Formalin test; Antinociception, intrathecal; Spinal cord; Cyclooxygenase, inhibition (Malmberg, A.B. (260) 283)

***S*-Flurbiprofen**
R-Flurbiprofen; Formalin test; Antinociception, intrathecal; Spinal cord; Cyclooxygenase, inhibition (Malmberg, A.B. (260) 283)

Formalin test
S-Flurbiprofen; *R*-Flurbiprofen; Antinociception, intrathecal; Spinal cord; Cyclooxygenase, inhibition (Malmberg, A.B. (260) 283)

Frontal cortex
Acetylcholine; Hippocampus; Microdialysis; Dopamine D_1 receptor (Acquas, E. (260) 85)

$GABA_B$ receptor
Baclofen; Neocortical slice, rat; Amiloride; Amiloride analog; (Mg^+-free Krebs medium) (Ong, J. (260) 73)

Galanin
Galantide; Sexual behavior; (Male rat) (Benelli, A. (260) 279)

Galantide
Galanin; Sexual behavior; (Male rat) (Benelli, A. (260) 279)

Gepirone
5-HT (5-hydroxytryptamine, serotonin); Hippocampus; Excitatory synaptic transmission; Electrophysiology; 5-HT_{1A} receptor; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

Glucose homeostasis
Vanadate; Vanadyl; Diabetes; Hypoglycemic agent; (Rat) (Becker, D.J. (260) 169)

Glucose transport
Brain; Heart; Adipose tissue, white (Nagai, K. (260) 29)

Glutamate receptor agonist
Metabotropic glutamate receptor; Halothane anesthesia; L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine); DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine); Adenylyl cyclase (Miyamoto, M. (260) 99)

cGMP
Hyperalgesia; Intrathecal administration (Garry, M.G. (260) 129)

GnRH (gonadotropin-releasing hormone) gene expression
5β-Pregnan-3α-ol-20-one; Muscimol; Picrotoxin; Hypothalamus; Hybridization, in situ (Vincens, M. (260) 157)

Goldblatt hypertension
Blood pressure; Angiotensin AT_1 receptor (Železná, B. (260) 95)

Guanfacine
Autotomy; Clonidine; Flexor reflex; Pain; ST-91 (Puke, M.J.C. (260) 227)

Guanylate cyclase, soluble
FK409; Tolerance; Vasorelaxation; Nitric oxide (NO) (Isono, T. (260) 163)

Haloperidol
Catalepsy-associated behavior; BW 737C89; R-SKF 38393; SKF 75670; SCH 39166; SKF 81297; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

Halothane anesthesia
Metabotropic glutamate receptor; Glutamate receptor agonist; L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine); DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine); Adenylyl cyclase (Miyamoto, M. (260) 99)

[^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d
Morphine; Δ^9-Tetrahydrocannabinol; Tolerance; Analgesia; Hypothermia; Cross-tolerance; Brain; Spinal cord (Thorat, S.N. (260) 5)

Heart
Glucose transport; Brain; Adipose tissue, white (Nagai, K. (260) 29)

Hippocampus
Acetylcholine; Frontal cortex; Microdialysis; Dopamine D_1 receptor (Acquas, E. (260) 85)

5-HT (5-hydroxytryptamine, serotonin); Gepirone; Excitatory synaptic transmission; Electrophysiology; 5-HT_{1A} receptor; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

Histamine, brain
Histamine H_3 receptor; Clobenpropit; Imetit; Histidine decarboxylase; Convulsion, electrically induced (Yokoyama, H. (260) 23)

Histamine H_3 receptor
Clobenpropit; Imetit; Histidine decarboxylase; Convulsion, electrically induced; Histamine, brain (Yokoyama, H. (260) 23)

Histidine decarboxylase
Histamine H_3 receptor; Clobenpropit; Imetit; Convulsion, electrically induced; Histamine, brain (Yokoyama, H. (260) 23)

Histology
Ischemia; Locomotor activity; Nitric oxide (NO) synthase; N^G-Nitro-L-arginine; (Mongolian gerbil) (Caldwell, M. (260) 191)

5-HT_{1A} autoreceptor
Selective serotonin reuptake inhibitor; Antidepressant; Microdialysis, in vivo; 5-HT (5-hydroxytryptamine, serotonin) release; Central nervous system (Hjorth, S. (260) 251)

5-HT (5-hydroxytryptamine, serotonin)
Clozapine, α_1-Adrenoceptor; Raphe; 5-HT_{1A} receptor (Lejeune, F. (260) 79)

Vagus nerve, Electrophysiology; 5-HT_3 receptor; 5-HT_4 receptor; (Grease-gap) (Bley, K.R. (260) 139)

Gepirone; Hippocampus; Excitatory synaptic transmission; Electrophysiology; 5-HT_{1A} receptor; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

Microdialysis; Citalopram, 8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); 5-HT_{1A} receptor desensitization (Invernizzi, R. (260) 243)

5-HT (5-hydroxytryptamine, serotonin) release
Selective serotonin reuptake inhibitor; 5-HT_{1A} autoreceptor; Antidepressant; Microdialysis, in vivo; Central nervous system (Hjorth, S. (260) 251)

5-HT_{1A} receptor
Clozapine, α_1-Adrenoceptor; Raphe; 5-HT (5-hydroxytryptamine, serotonin) (Lejeune, F. (260) 79)

5-HT (5-hydroxytryptamine, serotonin); Gepirone; Hippocampus; Excitatory synaptic transmission; Electrophysiology; Excitatory postsynaptic potential (Manahan-Vaughan, D. (260) 149)

5-HT_3 receptor
5-HT (5-hydroxytryptamine, serotonin); Vagus nerve, Electrophysiology; 5-HT_4 receptor; (Grease-gap) (Bley, K.R. (260) 139)

5-HT_4 receptor
5-HT (5-hydroxytryptamine, serotonin); Vagus nerve, Electrophysiology; 5-HT_3 receptor; (Grease-gap) (Bley, K.R. (260) 139)

5-HT_{1A} receptor desensitization
5-HT (5-hydroxytryptamine, serotonin); Microdialysis; Citalopram, 8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin) (Invernizzi, R. (260) 243)

Hybridization, in situ
GnRH (gonadotropin-releasing hormone) gene expression; 5β-Pregnan-3α-ol-20-one; Muscimol; Picrotoxin; Hypothalamus (Vincens, M. (260) 157)

Hyperalgesia
cGMP; Intrathecal administration (Garry, M.G. (260) 129)

Hypoglycemic agent
Vanadate; Vanadyl; Diabetes; Glucose homeostasis; (Rat) (Becker, D.J. (260) 169)

Hypotension
Adrenomedullin; Adrenomedullin fragment; Vasodilation; Peripheral circulation (Lin, B. (260) 1)

Hypothalamus
GnRH (gonadotropin-releasing hormone) gene expression; 5β-Pregnan-3α-ol-20-one; Muscimol; Picrotoxin; Hybridization, in situ (Vincens, M. (260) 157)

Hypothermia
Morphine; Δ^9-Tetrahydrocannabinol; Tolerance; Analgesia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

Dopamine D_3 receptor; 7-OH-DPAT ((+)-7-hydroxy-2-(di-*n*-propylamino)tetralin) (Millan, M.J. (260) R3)

Imetit
Histamine H_3 receptor; Clobenpropit; Histidine decarboxylase; Convulsion, electrically induced; Histamine, brain (Yokoyama, H. (260) 23)

Indomethacin
Opsonized zymosan; OX-42; Dapsone; Bromophenacyl bromide; Prostaglandin E_2 (Klegeris, A. (260) 273)

Interleukin-4
Interleukin-5; Corticosteroid; Cyclosporin A (Schmidt, J. (260) 247)

Interleukin-5
Interleukin-4; Corticosteroid; Cyclosporin A (Schmidt, J. (260) 247)

Interleukin-1β
Afferent nerve stimulation; Capsaicin; Cutaneous hyperemia; Neurogenic inflammation; Nitric oxide (NO) (Herbert, M.K. (260) 89)

Intestinal mucosal injury
Endotoxin; Sepsis; Nitric oxide (NO); Vasopressin; Vasopressin receptor antagonist; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Intestinal vascular permeability
Endotoxin; Sepsis; Nitric oxide (NO); Vasopressin; Vasopressin receptor antagonist; Intestinal mucosal injury; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Intrathecal administration
cGMP; Hyperalgesia (Garry, M.G. (260) 129)

Ischemia
Locomotor activity; Nitric oxide (NO) synthase; N^G-Nitro-L-arginine; Histology; (Mongolian gerbil) (Caldwell, M. (260) 191)

Isoproterenol
Myocardium, guinea-pig; Development; Ca^{2+}, extracellular; Nicardipine; Ryanodine (Agata, N. (260) 47)

Locomotor activity
Chronic variable stress; Morphine; Antidepressant (Molina, V.A. (260) 57)

CGS 10746B; Conditioned place preference/aversion; Dopamine; (Rat) (Schechter, M.D. (260) 133)

Dopamine synthesis; Neostriatum; Dopamine receptor; 7-OH-DPAT (7-hydroxy-2-(di-*n*-propylamino)tetralin); (Rat) (Ahlenius, S. (260) 177)

Ischemia; Nitric oxide (NO) synthase; N^G-Nitro-L-arginine; Histology; (Mongolian gerbil) (Caldwell, M. (260) 191)

Losartan
Angiotensin II receptor subtype; Antihypertensive agent; Renin-angiotensin system (Wong, P.C. (260) 261)

Lung vascular injury
S-1452 (calcium (1*R*,2*S*,3*S*,4*S*)-(5*Z*)-7-(((phenylsulfonyl)amino)bicyclo[2.2.1]hept-2-yl)hept-5-enoate dihydrate); Thromboxane A_2; Bronchial hyperresponsiveness (Arimura, A. (260) 201)

Metabotropic glutamate receptor
Halothane anesthesia; Glutamate receptor agonist; L-CCG-I ((2*S*,1′*S*,2′*S*)-2-(carboxycyclopropyl)glycine); DCG-IV ((2*S*,1′*R*,2′*R*,3′*R*)-2-(2,3-dicarboxycyclopropyl)glycine); Adenylyl cyclase (Miyamoto, M. (260) 99)

Microcirculation
BQ-123; Ro 47-0203; Bosentan; Endothelin ET_A receptor; Endothelin ET_B receptor; Endothelin; Skin blood flow, rat (Lawrence, E. (260) 103)

Microdialysis
Acetylcholine; Frontal cortex; Hippocampus; Dopamine D_1 receptor (Acquas, E. (260) 85)

5-HT (5-hydroxytryptamine, serotonin); Citalopram, 8-OH-DPAT (8-hydroxy-2-(di-*n*-propylamino)tetralin); $5\text{-}HT_{1A}$ receptor desensitization (Invernizzi, R. (260) 243)

Microdialysis, in vivo
Selective serotonin reuptake inhibitor; $5\text{-}HT_{1A}$ autoreceptor; Antidepressant; 5-HT (5-hydroxytryptamine, serotonin) release; Central nervous system (Hjorth, S. (260) 251)

Morphine
Δ^9-Tetrahydrocannabinol; Tolerance; Analgesia; Hypothermia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

Chronic variable stress; Locomotor activity; Antidepressant (Molina, V.A. (260) 57)

Mucosal blood flow
Nitric oxide (NO); Ulcer; Cytoprotection (Ferraz, J.-G.P. (260) 107)

Muscimol
GnRH (gonadotropin-releasing hormone) gene expression; 5β-Pregnan-3α-ol-20-one; Picrotoxin; Hypothalamus; Hybridization, in situ (Vincens, M. (260) 157)

Myocardial ischemia
Tilisolol; Propranolol; Myocardial metabolism; (Dog) (Hayase, N. (260) 183)

Myocardial metabolism
Tilisolol; Propranolol; Myocardial ischemia; (Dog) (Hayase, N. (260) 183)

Myocardium, guinea-pig
Development; Ca^{2+}, extracellular; Nicardipine; Ryanodine; Isoproterenol (Agata, N. (260) 47)

Neocortical slice, rat
$GABA_B$ receptor; Baclofen; Amiloride; Amiloride analog; (Mg^+-free Krebs medium) (Ong, J. (260) 73)

Neostriatum
Locomotor activity; Dopamine synthesis; Dopamine receptor; 7-OH-DPAT (7-hydroxy-2-(di-*n*-propylamino)tetralin); (Rat) (Ahlenius, S. (260) 177)

Neurogenic inflammation
Afferent nerve stimulation; Capsaicin; Cutaneous hyperemia; Interleukin-1β; Nitric oxide (NO) (Herbert, M.K. (260) 89)

Nicardipine
Myocardium, guinea-pig; Development; Ca^{2+}, extracellular; Ryanodine; Isoproterenol (Agata, N. (260) 47)

Nitric oxide (NO)
Afferent nerve stimulation; Capsaicin; Cutaneous hyperemia; Interleukin-1β; Neurogenic inflammation (Herbert, M.K. (260) 89)

Ulcer; Cytoprotection; Mucosal blood flow (Ferraz, J.-G.P. (260) 107)

FK409; Tolerance; Vasorelaxation; Guanylate cyclase, soluble (Isono, T. (260) 163)

Endotoxin; Sepsis; Vasopressin; Vasopressin receptor antagonist; Intestinal mucosal injury; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Cholecystokinin-8; Pentagastrin (Stroff, T. (260) R1)

Nitric oxide (NO) synthase
Ischemia; Locomotor activity; N^G-Nitro-L-arginine; Histology; (Mongolian gerbil) (Caldwell, M. (260) 191)

N^G-Nitro-L-arginine
Ischemia; Locomotor activity; Nitric oxide (NO) synthase; Histology; (Mongolian gerbil) (Caldwell, M. (260) 191)

N^G-Nitro-L-arginine methyl ester
Endotoxin; Sepsis; Nitric oxide (NO); Vasopressin; Vasopressin receptor antagonist; Intestinal mucosal injury; Intestinal vascular permeability (László, F. (260) 265)

7-OH-DPAT (7-hydroxy-2-(di-*n*-propylamino)tetralin)
Locomotor activity; Dopamine synthesis; Neostriatum; Dopamine receptor; (Rat) (Ahlenius, S. (260) 177)

7-OH-DPAT ((+)-7-hydroxy-2-(di-*n*-propylamino)tetralin)
Dopamine D_3 receptor; Hypothermia (Millan, M.J. (260) R3)

Opioid receptor
Dihydroetorphine; Cough; Antitussive effect; (Mouse) (Kamei, J. (260) 257)

Opsonized zymosan
OX-42; Indomethacin; Dapsone; Bromophenacyl bromide; Prostaglandin E_2 (Klegeris, A. (260) 273)

OX-42
Opsonized zymosan; Indomethacin; Dapsone; Bromophenacyl bromide; Prostaglandin E_2 (Klegeris, A. (260) 273)

Pain
Autotomy; Clonidine; Flexor reflex; Guanfacine; ST-91 (Puke, M.J.C. (260) 227)

Pentagastrin
Cholecystokinin-8; Nitric oxide (NO) (Stroff, T. (260) R1)

Peripheral circulation
Adrenomedullin; Adrenomedullin fragment; Vasodilation; Hypotension (Lin, B. (260) 1)

Picrotoxin
GnRH (gonadotropin-releasing hormone) gene expression; 5β-Pregnan-3α-ol-20-one; Muscimol; Hypothalamus; Hybridization, in situ (Vincens, M. (260) 157)

5β-Pregnan-3α-ol-20-one
GnRH (gonadotropin-releasing hormone) gene expression; Muscimol; Picrotoxin; Hypothalamus; Hybridization, in situ (Vincens, M. (260) 157)

Propranolol
Tilisolol; Myocardial ischemia; Myocardial metabolism; (Dog) (Hayase, N. (260) 183)

Prostaglandin E_2
Opsonized zymosan; OX-42; Indomethacin; Dapsone; Bromophenacyl bromide (Klegeris, A. (260) 273)

Pulmonary artery
BQ123; Endothelin; Ro 46-2005; Sarafotoxin S6c; (Human); (In vitro) (Buchan, K.W. (260) 221)

Raphe
Clozapine, α_1-Adrenoceptor; 5-HT (5-hydroxytryptamine, serotonin); $5\text{-}HT_{1A}$ receptor (Lejeune, F. (260) 79)

σ Receptor
Conditioned suppression; Dopaminergic system; Stress (Kamei, H. (260) 39)

Renin-angiotensin system
Angiotensin II receptor subtype; Antihypertensive agent; Losartan (Wong, P.C. (260) 261)

Ro 46-2005
BQ123; Endothelin; Pulmonary artery; Sarafotoxin S6c; (Human); (In vitro) (Buchan, K.W. (260) 221)

Ro 47-0203
BQ-123; Bosentan; Endothelin ET_A receptor; Endothelin ET_B receptor; Endothelin; Microcirculation; Skin blood flow, rat (Lawrence, E. (260) 103)

Ryanodine
Myocardium, guinea-pig; Development; Ca^{2+}, extracellular; Nicardipine; Isoproterenol (Agata, N. (260) 47)

S-1452 (calcium (1*R*,2*S*,3*S*,4*S*)-(5*Z*)-7-(((phenylsulfonyl)amino)bicyclo[2.2.1]hept-2-yl)hept-5-enoate dihydrate)
Thromboxane A_2; Bronchial hyperresponsiveness; Lung vascular injury (Arimura, A. (260) 201)

Sarafotoxin S6c
BQ123; Endothelin; Pulmonary artery; Ro 46-2005; (Human); (In vitro) (Buchan, K.W. (260) 221)

SCH 39166
Catalepsy-associated behavior; BW 737C89; R-SKF 38393; SKF 75670; Haloperidol; SKF 81297; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

Selective serotonin reuptake inhibitor
5-HT_{1A} autoreceptor; Antidepressant; Microdialysis, in vivo; 5-HT (5-hydroxytryptamine, serotonin) release; Central nervous system (Hjorth, S. (260) 251)

Sepsis
Endotoxin; Nitric oxide (NO); Vasopressin; Vasopressin receptor antagonist; Intestinal mucosal injury; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Sexual behavior
Galantide; Galanin; (Male rat) (Benelli, A. (260) 279)

SKF 75670
Catalepsy-associated behavior; BW 737C89; R-SKF 38393; SCH 39166; Haloperidol; SKF 81297; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

SKF 81297
Catalepsy-associated behavior; BW 737C89; R-SKF 38393; SKF 75670; SCH 39166; Haloperidol; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

SKF 82958
Catalepsy-associated behavior; BW 737C89; R-SKF 38393; SKF 75670; SCH 39166; Haloperidol; SKF 81297 (Rosenzweig-Lipson, S. (260) 237)

R-SKF 38393
Catalepsy-associated behavior; BW 737C89; SKF 75670; SCH 39166; Haloperidol; SKF 81297; SKF 82958 (Rosenzweig-Lipson, S. (260) 237)

Skin blood flow, rat
BQ-123; Ro 47-0203; Bosentan; Endothelin ET_A receptor; Endothelin ET_B receptor; Endothelin; Microcirculation (Lawrence, E. (260) 103)

Spantide II
Tachykinin receptor antagonist; Structure-activity relationship (Wang, Z.-Y. (260) 121)

Spinal cord
Morphine; Δ^9-Tetrahydrocannabinol; Tolerance; Analgesia; Hypothermia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain (Thorat, S.N. (260) 5)

S-Flurbiprofen; *R*-Flurbiprofen; Formalin test; Antinociception, intrathecal; Cyclooxygenase, inhibition (Malmberg, A.B. (260) 283)

Spleen, guinea-pig
α_1-Adrenoceptor, subtypes A, B and C (Eltze, M. (260) 211)

ST-91
Autotomy; Clonidine; Flexor reflex; Guanfacine; Pain (Puke, M.J.C. (260) 227)

Stress
Conditioned suppression; σ Receptor; Dopaminergic system (Kamei, H. (260) 39)

Structure-activity relationship
Spantide II; Tachykinin receptor antagonist (Wang, Z.-Y. (260) 121)

Superior cervical ganglion, rat
Taurine; Taurine release; Acetylcholine receptor (Waniewski, R.A. (260) 113)

Tachykinin receptor antagonist
Spantide II; Structure-activity relationship (Wang, Z.-Y. (260) 121)

Taurine
Taurine release; Superior cervical ganglion, rat; Acetylcholine receptor (Waniewski, R.A. (260) 113)

Taurine release
Taurine; Superior cervical ganglion, rat; Acetylcholine receptor (Waniewski, R.A. (260) 113)

Δ^9-Tetrahydrocannabinol
Morphine; Tolerance; Analgesia; Hypothermia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

Thromboxane A_2
S-1452 (calcium (1*R*,2*S*,3*S*,4*S*)-(5*Z*)-7-(((phenylsulfonyl)amino)bicyclo[2.2.1]hept-2-yl)hept-5-enoate dihydrate); Bronchial hyperresponsiveness; Lung vascular injury (Arimura, A. (260) 201)

Tilisolol
Propranolol; Myocardial ischemia; Myocardial metabolism; (Dog) (Hayase, N. (260) 183)

Tolerance
Morphine; Δ^9-Tetrahydrocannabinol; Analgesia; Hypothermia; Cross-tolerance; [^{3}H]DAMGO ([^{3}H][D-Ala^2,MePhe^4,Gly-ol^5]enkephalin), B_{max}, K_d; Brain; Spinal cord (Thorat, S.N. (260) 5)

FK409; Vasorelaxation; Guanylate cyclase, soluble; Nitric oxide (NO) (Isono, T. (260) 163)

Ulcer
Nitric oxide (NO); Cytoprotection; Mucosal blood flow (Ferraz, J.-G.P. (260) 107)

Vagus nerve, Electrophysiology
5-HT (5-hydroxytryptamine, serotonin); 5-HT_3 receptor; 5-HT_4 receptor; (Grease-gap) (Bley, K.R. (260) 139)

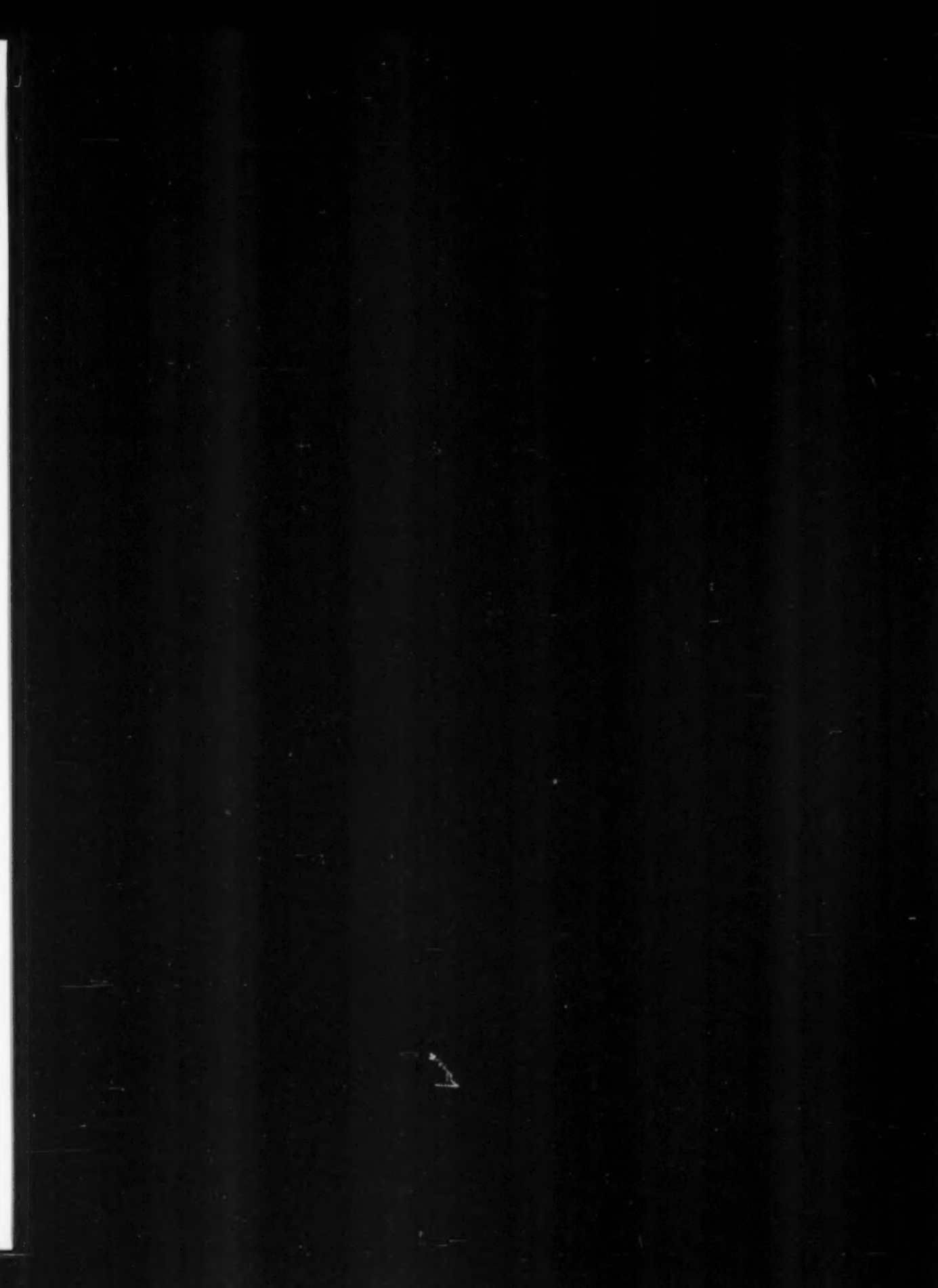
Valepotriate
Animal model; Anxiety; Benzodiazepine withdrawal; Elevated plus-maze (Andreatini, R. (260) 233)

Vanadate
Vanadyl; Diabetes; Glucose homeostasis; Hypoglycemic agent; (Rat) (Becker, D.J. (260) 169)

Vanadyl
Vanadate; Diabetes; Glucose homeostasis; Hypoglycemic agent; (Rat) (Becker, D.J. (260) 169)

Vasodilation
Adrenomedullin; Adrenomedullin fragment; Peripheral circulation; Hypotension (Lin, B. (260) 1)

Vasopressin
Endotoxin; Sepsis; Nitric oxide (NO); Vasopressin receptor antagonist; Intestinal mucosal injury; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Vasopressin receptor antagonist
Endotoxin; Sepsis; Nitric oxide (NO); Vasopressin; Intestinal mucosal injury; Intestinal vascular permeability; N^G-Nitro-L-arginine methyl ester (László, F. (260) 265)

Vasorelaxation
FK409; Tolerance; Guanylate cyclase, soluble; Nitric oxide (NO) (Isono, T. (260) 163)